

Respond to reviewers' comments

Reviewer #1:

1. I have noticed that in your study Transarterial chemoembolization has used the abbreviation TACE, while in the content of the study, it has emphasized the impact of transcatheter arterial embolization (TAE) on symptomatic distress and fatigue of patients with liver cancer. In the following, TACE is used to determine the influencing factors. The concept of TAE and TACE is different, so it is suggested to use the abbreviation in the body to increase the readability of the article. 2. The discussion section of this paper provides a general description of the results, but does not provide more detailed analysis or data such as the trend of change and correlation analysis. It is suggested to add the trend of change to improve the comprehensibility of readers. 3. Please check that the reference format meets the journal requirements.

Answer: Thank you for the valuable feedback from the reviewer. We appreciate the observation regarding the inconsistent use of terminology in our study, specifically the interchange between Transarterial Chemoembolization (TACE) and Transcatheter Arterial Embolization (TAE) when discussing the impact on symptomatic distress and fatigue in patients with liver cancer. We acknowledge this discrepancy and are committed to addressing it in our manuscript. To enhance the overall clarity and readability of the article, we will standardize the abbreviation to TAE throughout the body of the text. This modification aims to ensure a uniform representation of the intervention and minimize potential confusion for readers. We value the importance of precision in terminology and will implement this adjustment accordingly.

Thank you for your thoughtful evaluation and suggestions regarding our study. Regarding the second point you raised, we appreciate your feedback on the need for more detailed analysis and data presentation in the discussion section, including trends and correlation analyses to enhance reader comprehension. To address this, we will delve deeper into the observed trends in our study results. Specifically, we will focus on the dynamic changes in serum ALT and AST levels in liver cancer patients following transcatheter arterial embolization. By providing detailed descriptions of average ALT and AST levels on the first- and third-days post-procedure, we aim to highlight the dynamic fluctuations in these biochemical indicators, allowing readers to gain a more comprehensive understanding of the physiological responses post-procedure. Additionally, we will incorporate correlation analyses, especially when discussing the relationship between symptom distress and fatigue levels. Utilizing correlation coefficients or correlation matrices, we will quantify the degree of association between variables and explore whether these associations vary at different treatment time points. Such analyses will contribute to a more profound comprehension of the intricate relationship between symptoms and fatigue, thereby enhancing the interpretability of our study. Finally, we will ensure that the discussion section emphasizes the clinical and practical significance of the results, fostering a stronger connection between study findings and the actual impact on patient care. Through these modifications, we aim to facilitate readers in better understanding the significant findings of our study and

gaining a comprehensive insight into the challenges patients may face throughout the treatment process. We appreciate your thorough review of our work, and we will actively incorporate your suggestions to make the necessary revisions for an improved quality and comprehensibility of our research. See highlighted sections for revisions.

Thank you for your valuable suggestions. We have meticulously reviewed and ensured that the citation format aligns with the journal's requirements. Revisions have been made to the proofreading in this regard, and we believe our bibliographic citations meet the standards you expect. Should you have any additional requirements or suggestions, we would be more than willing to undertake further modifications to ensure the manuscript aligns with the standards of the journal.